UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450

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NOTICE OF ALLOWANCE AND FEE(S) DUE

32074

7590

10/21/2004

INTERNATIONAL BUSINESS MACHINES CORPORATION DEPT. 18G BLDG. 300-482 2070 ROUTE 52 HOPEWELL JUNCTION, NY 12533 EXAMINER

PAPER NUMBER

GURZO, PAUL M

ART UNIT

DATE MAILED: 10/21/2004

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/604.202	07/01/2003	Nobuo Okazaki	JP920020114	1201

TITLE OF INVENTION: APPARATUS AND METHOD FOR FORMING ALIGNMENT LAYERS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further coindicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying a new co	or maintenance rees or respondence address	s; and/or (b) indicating a separ	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. Ti	f mailing can only be used fo his certificate cannot be used f	or any other accompanying
32074 7	590 10/21/2004			have its own certificat	al paper, such as an assignmente of mailing or transmission.	0. 10
CORPORATION DEPT. 18G	AL BUSINESS MA(I	CHINES		Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Transithis Fee(s) Transmittal is being with sufficient postage for firstill Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
BLDG. 300-482 2070 ROUTE 52						(Depositor's name)
	CTION, NY 12533					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FI	RST NAMED INVEN	ГOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/604,202	07/01/2003		Nobuo Okazaki		JP920020114	1201
TITLE OF INVENTION: A	PPARATUS AND METHO	D FOR FORMING A	ALIGNMENT LAY	ERS		
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nonprovisional	NO	\$1370		\$300	\$1670 _	01/21/2005
EXAN	IINER	ART UNIT	CL CL	ASS-SUBCLASS		
GURZO,	PAUL M	2881		250-492300		
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	de address or indication of "F. dence address (or Change of 22) attached. tion (or "Fee Address" Indication more recent) attached. Use D RESIDENCE DATA TO B	Correspondence ation form e of a Customer	(1) the names of user agents OR, alter (2) the name of a segistered attorney 2 registered patent listed, no name will	ingle firm (having as or agent) and the nar attorneys or agents. I l be printed.	a member a 2mes of up to	
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee da of this form is NOT	ata will appear on the a substitute for filing	ne patent. If an assig an assignment.	nee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE: (CIT	Y and STATE OR CO	DUNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be prin	ited on the patent):	☐ Individual ☐ (Corporation or other private gro	oup entity Government
	enclosed:	4b.	Payment of Fee(s):			
Issue Fee			_	nount of the fee(s) is e		•
	small entity discount permitte		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment,			
☐ Advance Order - # o	f Copies	I	→ The Director is h Deposit Account Nu	ereby authorized by nber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
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	MALL ENTITY status. See				ALL ENTITY status. See 37 Cl	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Paters	ue Fee and Publication will not be accepted the ent and Trademark Country	on Fee (if any) or to from anyone other the office.	re-apply any previous an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. The assignee or other party in
Authorized Signature				Date		
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This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22317	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT	11. The information 122 and 37 CFR 1. O. Time will vary double be sent to the SEND FEES OR CO	is required to obtain 14. This collection i depending upon the Chief Information O DMPLETED FORM	or retain a benefit by s estimated to take 12 ndividual case. Any of fficer, U.S. Patent an S TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of tind d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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32074	7590 10/21/2004	EXAMINER			
INTERNATIO	ONAL BUSINESS MAC	GURZO, PAUL M			
CORPORATI DEPT. 18G	ON	ART UNIT	PAPER NUMBER		
BLDG. 300-482	2	2881			
2070 ROUTE 5 HOPEWELL J	2 UNCTION, NY 12533	DATE MAILED: 10/21/2004	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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32074	7590	10/21/2004	EXAM	EXAMINER		
INTERNATIO		GURZO,	GURZO, PAUL M			
CORPORATI DEPT. 18G	ON			ART UNIT	PAPER NUMBER	
BLDG. 300-482	2	2881				
2070 ROUTE 52 HOPEWELL JUNCTION, NY 12533				DATE MAILED: 10/21/200	4	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.